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TO:

Mail Stop Amendment Commissioner for Patents Attn: Examiner Matthew Van Nguyen P.O. Box 1450 Alexandria, Virginia 22313-1450	FROM: Timothy P. Sullivan OUR REF: 50019.251US01/P05124
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JUN 28 2005

Total pages, including cover letter: 2

PTO FAX NUMBER 1-703-872-9306

If you do NOT receive all of the pages, please telephone us at 206.342.6200, or fax us at 206.342.6201.

Title of Document Transmitted: Transmittal (+copy): AmendmentApplicant: Gregory J. Smith et al.Serial No.: 10/657,575Filed: September 8, 2003Group Art Unit: 2838Our Ref. No. 50019.251US01/P05124Confirmation No. 9867

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

By: J-5-Name: Timothy P. SullivanReg. No.: 47,981

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Tracy Gutscher  
Signature6-28-05  
Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Gregory J. Smith et al.	Examiner:	Matthew Van Nguyen
Serial No.:	10/657,575	Group Art Unit:	2838
Filed:	September 8, 2003	Docket:	50019.251US01/P05124
Confirmation No.:	9867	Due Date:	June 28, 2005
Title:	METHOD OF MODULATING CURRENT REGULATION CONTROL LOOP'S CURRENT MAGNITUDE FROM A SECOND CONTROL SIGNAL		

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this correspondence is being sent via facsimile to (703) 872-9306, Mail Stop Amendment, Commissioner for Patents, Attn: Examiner Matthew Van Nguyen, P.O. Box 1450, Alexandria, VA 22313-1450 on June 28, 2005.

By: 

Name: Tracy Gutschel

Mail Stop Amendment  
Commissioner for Patents  
Attn: Examiner Matthew Van Nguyen  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**23552**

PATENT TRADEMARK OFFICE

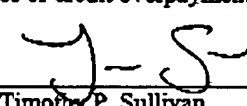
Sir:

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- ☒ Transmittal Sheet in duplicate containing Certificate Under 37 CFR 1.6(d)  
☒ Amendment

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Merchant & Gould P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
206.342.6200

By:   
Name: Timothy P. Sullivan  
Reg. No.: 47,981  
TPS:tg

(PTO TRANSMITTAL - GENERAL)

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AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
Attn: Examiner Matthew Van Nguyen  
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Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of March 28, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.